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Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

ID	:	CP-2021-11-20-42
ct Name	:	Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05
cy	:	Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97
omer's Reference	:	EE(Project)/Ynk Zone/WO/163/2020-21
of Receipt	:	07-05-21
omer ID	:	PCC For Plinth Area - (Srinivaspura Sai Baba Temple Road)
le Type /Size	:	150X150X150 mm
le grade/Age	:	M15 / 7 Days Compressive Strength
rence to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
of test	:	12/05/2021

Date: 12/05/2021

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
PCC For Plinth Area	M15	05/05/2021	12/05/2021	150.14 X 151.48 X 150.86	22744	8.405	277.3	12.2	12.3
PCC For Plinth Area	M15	05/05/2021	12/05/2021	151.88 X 151.79 X 150.53	23054	8.430	289.5	12.6	
PCC For Plinth Area	M15	05/05/2021	12/05/2021	150.59 X 149.02 X 150.28	22440	8.112	275.9	12.3	

results obtained are satisfactory as per standard requirements.

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

CIVIL Pro Sig. Date BANGALORE

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R KARTHIK RECHAN
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****End of Report****

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-11-20-42

Date: 02/06/2021

Project Name : Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05

Agency : Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97

Customer's Reference : EE(Project)/Ynk Zone/WO/163/2020-21

Date of Receipt : 07-05-21

Customer ID : PCC For Plinth Area - (Srinivaspura Sai Baba Temple Road)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M15 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 02/06/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC For Plinth Area	M15	05/05/2021	02/06/2021	150.60 X 149.45 X 149.74	22508	8.618	396.3	17.6	17.7
2	PCC For Plinth Area	M15	05/05/2021	02/06/2021	150.36 X 149.02 X 149.04	22406	8.142	400.3	17.9	
3	PCC For Plinth Area	M15	05/05/2021	02/06/2021	149.15 X 150.11 X 149.16	22389	8.495	393.5	17.6	

The results obtained are satisfactory as per standard requirements.

Asst. Executive Engineer
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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-11-20-42

Date: 12/05/2021

Project Name : Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05

Agency : Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97

Customer's Reference : EE(Project)/Ynk Zone/WO/163/2020-21

Date of Receipt : 07-05-21

Customer ID : PCC For Plinth Area - (Someshwara layout Kattigen halli)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M15 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 12/05/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC For Plinth Area	M15	05/05/2021	12/05/2021	149.66 X 149.55 X 149.72	22381	**8.405**	275.0	12.3	12.4
2	PCC For Plinth Area	M15	05/05/2021	12/05/2021	151.64 X 151.20 X 149.24	22928	**8.430**	276.4	12.1	
3	PCC For Plinth Area	M15	05/05/2021	12/05/2021	150.32 X 149.99 X 149.83	22546	**8.112**	288.4	12.8	

The results obtained are satisfactory as per standard requirements.

Asst. Executive Engineer
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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-11-20-42** **Date: 02/06/2021**

Project Name : Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05

Agency : Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97

Customer's Reference : EE(Project)/Ynk Zone/WO/163/2020-21

Date of Receipt : 07-05-21

Customer ID : PCC For Plinth Area - (Someshwara layout Kattigen halli)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M15 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 02/06/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC For Plinth Area	M15	05/05/2021	02/06/2021	149.16 X 151.21 X 150.91	22554	**8.618**	401.3	17.8	17.5
2	PCC For Plinth Area	M15	05/05/2021	02/06/2021	149.56 X 151.75 X 150.88	22696	**8.142**	389.6	17.2	
3	PCC For Plinth Area	M15	05/05/2021	02/06/2021	151.97 X 150.31 X 149.12	22843	**8.495**	402.1	17.6	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-11-20-42** **Date: 12/05/2021**

Project Name : Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05

Agency : Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97

Customer's Reference : EE(Project)/Ynk Zone/WO/163/2020-21

Date of Receipt : 07-05-21

Customer ID : PCC For Plinth Area - (Saptagiri Layout Kattigenhalli)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M15 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 12/05/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC For Plinth Area	M15	05/05/2021	12/05/2021	150.59 X 151.68 X 150.44	22841	**8.405**	274.5	12.0	12.3
2	PCC For Plinth Area	M15	05/05/2021	12/05/2021	149.73 X 150.52 X 149.17	22538	**8.430**	278.0	12.3	
3	PCC For Plinth Area	M15	05/05/2021	12/05/2021	149.37 X 149.20 X 150.82	22286	**8.112**	279.3	12.5	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-11-20-42
Date: 02/06/2021
Project Name : Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05
Agency : Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97
Customer's Reference : EE(Project)/Ynk Zone/WO/163/2020-21
Date of Receipt : 07-05-21
Customer ID : PCC For Plinth Area - (Saptagiri Layout Kattigenhalli)
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M15 / 28 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test : 02/06/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC For Plinth Area	M15	05/05/2021	02/06/2021	150.50 X 149.93 X 150.78	22564	**8.618**	395.4	17.5	17.8
2	PCC For Plinth Area	M15	05/05/2021	02/06/2021	151.68 X 150.29 X 151.89	22797	**8.142**	408.5	17.9	
3	PCC For Plinth Area	M15	05/05/2021	02/06/2021	151.92 X 149.56 X 151.28	22721	**8.495**	407.5	17.9	

* The results obtained are satisfactory as per standard requirements.

Asst. Executive Engineer
Project Division
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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-11-20-42
Date: 12/05/2021
Project Name : Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05
Agency : Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97
Customer's Reference : EE(Project)/Ynk Zone/WO/163/2020-21
Date of Receipt : 07-05-21
Customer ID : PCC For Plinth Area - (Muneshwara Layout Kattigenhalli)
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M15 / 7 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test : 12/05/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC For Plinth Area	M15	05/05/2021	12/05/2021	149.09 X 149.20 X 150.25	22244	**8.405**	286.1	12.9	12.4
2	PCC For Plinth Area	M15	05/05/2021	12/05/2021	149.42 X 151.65 X 151.14	22659	**8.430**	277.4	12.2	
3	PCC For Plinth Area	M15	05/05/2021	12/05/2021	151.31 X 149.17 X 150.53	22571	**8.112**	274.6	12.2	

*The results obtained are satisfactory as per standard requirements.

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Certificate No.: TC-0048

Format No: CPTF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	CP/2021-22/20-02
Client's Name	:	Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05
Agency	:	Sri.Santhosh Kumar K.R., #66, Samruddhi A.V.R Block, 1st A main, Virupakshapura, Bangalore-97
Customer's Reference	:	EE(Projects)/Veh. Zone/WO/163/2020-21
Work Order No	:	07/05/21
Customer ID	:	PCC For Plinth Area - (Muneshwara Layout Kattigenhalli)
Sample Type/Size	:	150X150X150 mm
Sample grade/Age	:	M15 / 28 Days Compressive Strength
Reference to IS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete CL5
Date of test	:	02/06/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (Kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC For Plinth Area	M15	05/05/2021	02/06/2021	151.87 X 150.08 X 150.47	22860	8.618	407.7	17.8	17.7
2	PCC For Plinth Area	M15	05/05/2021	02/06/2021	149.29 X 151.74 X 150.56	22653	8.142	404.3	17.9	
3	PCC For Plinth Area	M15	05/05/2021	02/06/2021	149.64 X 151.15 X 149.74	22619	8.495	394.4	17.4	

The results obtained are satisfactory as per standard requirements.

Asst. Executive Engineer
Project Division
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Page 1/1

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Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-11-20-42

Date: 12/05/2021

Project Name : Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05

Agency : Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97

Customer's Reference : EE(Project)/Ynk Zone/WO/163/2020-21

Date of Receipt : 07-05-21

Customer ID : PCC For Plinth Area - (Defence Colony Vinayak Nagara)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M15 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 12/05/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC For Plinth Area	M15	05/05/2021	12/05/2021	149.80 X 151.13 X 151.06	22639	**8.405**	282.3	12.5	12.6
2	PCC For Plinth Area	M15	05/05/2021	12/05/2021	151.18 X 151.50 X 151.65	22905	**8.430**	290.9	12.7	
3	PCC For Plinth Area	M15	05/05/2021	12/05/2021	150.59 X 149.32 X 150.34	22486	**8.112**	285.0	12.7	

* The results obtained are satisfactory as per standard requirements.

Asst. Executive Engineer
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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-11-20-42

Date: 02/06/2021

Project Name : Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05

Agency : Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97

Customer's Reference : EE(Project)/Ynk Zone/WO/163/2020-21

Date of Receipt : 07-05-21

Customer ID : PCC For Plinth Area - (Defence Colony Vinayak Nagara)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M15 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 02/06/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC For Plinth Area	M15	05/05/2021	02/06/2021	150.95 X 149.30 X 150.18	22537	**8.618**	385.0	17.1	17.4
2	PCC For Plinth Area	M15	05/05/2021	02/06/2021	150.61 X 150.08 X 151.06	22605	**8.142**	395.1	17.5	
3	PCC For Plinth Area	M15	05/05/2021	02/06/2021	150.15 X 150.23 X 151.06	22557	**8.495**	400.9	17.8	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-11-20-42
Date: 12/05/2021
Project Name : Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05
Agency : Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97
Customer's Reference : EE(Project)/Ynk Zone/WO/163/2020-21
Date of Receipt : 07-05-21
Customer ID : PCC For Plinth Area - (Palanahalli Doddamuniyappa Layout)
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M15 / 7 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test : 12/05/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC For Plinth Area	M15	05/05/2021	12/05/2021	149.79 X 150.70 X 150.32	22574	8.405	292.5	13.0	12.5
2	PCC For Plinth Area	M15	05/05/2021	12/05/2021	150.20 X 149.02 X 150.78	22383	8.430	276.2	12.3	
3	PCC For Plinth Area	M15	05/05/2021	12/05/2021	149.30 X 151.28 X 151.80	22586	8.112	278.4	12.3	

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TEST REPORT OF CEMENT CONCRETE CUBES

Sl. No.	Grade of Concrete	Date of Casting	Date of Testing	Dimensions of the Specimen (mm)	Crush sectional area (Sq.mm)	Weight of the Cube (kg)	Failure Load (kN)	Compressive Strength (N/mm²)	Average Compressive Strength (N/mm²)
1.	M25	[illegible]	[illegible]	150 x 150 x 150	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2.	M25	[illegible]	[illegible]	150 x 150 x 150	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3.	M25	[illegible]	[illegible]	150 x 150 x 150	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

FOR CIVIL PRO

[illegible]
Authorised Signatory
(Quality Manager)

[illegible]

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-11-20-42

Date: 26/05/2021

Project Name : Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05

Agency : Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97

Customer's Reference : EE(Project)/Ynk Zone/WO/163/2020-21

Date of Receipt : 21-05-21

Customer ID : Coping Concrete for SSM - (Shivaram karanth nagar)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 26/05/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Coping Concrete for SSM	M20	19/05/2021	26/05/2021	149.85 X 150.21 X 149.82	22509	8.008	423.4	18.8	18.6
2	Coping Concrete for SSM	M20	19/05/2021	26/05/2021	149.31 X 150.54 X 150.54	22477	8.687	406.5	18.1	
3	Coping Concrete for SSM	M20	19/05/2021	26/05/2021	151.58 X 151.77 X 151.85	23005	8.572	433.9	18.9	

* The results obtained are satisfactory as per standard requirements.

Asst. Executive Engineer
Project Division
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BBMP, Bangalore - 92

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-11-20-42 **Date: 16/06/2021**

Project Name : Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05

Agency : Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97

Customer's Reference : EE(Project)/Ynk Zone/WO/163/2020-21

Date of Receipt : 21-05-21

Customer ID : Coping Concrete for SSM - (Shivaram karanth nagar)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 16/06/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Coping Concrete for SSM	M20	19/05/2021	16/06/2021	150.34 X 149.07 X 149.17	22410	**8.246**	522.9	23.3	23.0
2	Coping Concrete for SSM	M20	19/05/2021	16/06/2021	150.53 X 150.66 X 151.42	22678	**8.974**	513.2	22.6	
3	Coping Concrete for SSM	M20	19/05/2021	16/06/2021	151.76 X 149.15 X 149.66	22635	**8.116**	521.0	23.0	

* The results obtained are satisfactory as per standard requirements.

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Page 1/1
****End of Report****

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-11-20-42 **Date: 02/06/2021**

Project Name : Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05

Agency : Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97

Customer's Reference : EE(Project)/Ynk Zone/WO/163/2020-21

Date of Receipt : 28-05-21

Customer ID : Plinth Beam Concrete - (Shivaram karanth nagar)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 02/06/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Plinth Beam Concrete	M20	26/05/2021	02/06/2021	149.24 X 149.70 X 149.80	22341	**8.008**	410.5	18.4	18.3
2	Plinth Beam Concrete	M20	26/05/2021	02/06/2021	150.37 X 149.29 X 151.68	22449	**8.687**	406.8	18.1	
3	Plinth Beam Concrete	M20	26/05/2021	02/06/2021	149.75 X 150.79 X 149.77	22582	**8.572**	415.5	18.4	

* The results obtained are satisfactory as per standard requirements.

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-11-20-42 **Date: 23/06/2021**

Project Name : Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05

Agency : Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97

Customer's Reference : EE(Project)/Ynk Zone/WO/163/2020-21

Date of Receipt : 28-05-21

Customer ID : Plinth Beam Concrete - (Shivaram karanth nagar)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 23/06/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Plinth Beam Concrete	M20	26/05/2021	23/06/2021	151.06 X 150.65 X 150.12	22756	**8.246**	537.8	23.6	23.1
2	Plinth Beam Concrete	M20	26/05/2021	23/06/2021	150.61 X 149.88 X 151.61	22573	**8.974**	497.7	22.1	
3	Plinth Beam Concrete	M20	26/05/2021	23/06/2021	149.63 X 150.19 X 151.64	22473	**8.116**	532.9	23.7	

* The results obtained are satisfactory as per standard requirements.

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-11-20-42 **Date: 07/06/2021**

Project Name : Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05

Agency : Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97

Customer's Reference : EE(Project)/Ynk Zone/WO/163/2020-21

Date of Receipt : 02-06-21

Customer ID : Lintel Beam Concrete - (Shivaram karanth nagar)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 07/06/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Lintel Beam Concrete	M20	31/05/2021	07/06/2021	149.64 X 149.97 X 150.93	22441	**8.008**	425.0	18.9	18.9
2	Lintel Beam Concrete	M20	31/05/2021	07/06/2021	150.05 X 151.72 X 149.37	22766	**8.687**	429.3	18.9	
3	Lintel Beam Concrete	M20	31/05/2021	07/06/2021	151.51 X 149.63 X 149.80	22672	**8.572**	428.4	18.9	

* The results obtained are satisfactory as per standard requirements.

Sig.....
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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-11-20-42 **Date: 28/06/2021**

Project Name : Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05

Agency : Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97

Customer's Reference : EE(Project)/Ynk Zone/WO/163/2020-21

Date of Receipt : 02-06-21

Customer ID : Lintel Beam Concrete - (Shivaram karanth nagar)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 28/06/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Lintel Beam Concrete	M20	31/05/2021	28/06/2021	150.31 X 151.56 X 150.09	22780	**8.246**	534.7	23.5	23.1
2	Lintel Beam Concrete	M20	31/05/2021	28/06/2021	149.41 X 151.94 X 149.40	22701	**8.974**	508.3	22.4	
3	Lintel Beam Concrete	M20	31/05/2021	28/06/2021	149.94 X 151.60 X 149.41	22730	**8.116**	532.6	23.4	

* The results obtained are satisfactory as per standard requirements.

Sig.....
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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-11-20-42 **Date: 14/06/2021**

Project Name : Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05

Agency : Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97

Customer's Reference : EE(Project)/Ynk Zone/WO/163/2020-21

Date of Receipt : 09-06-21

Customer ID : Step Concrete - (Shivaram karanth nagar)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 14/06/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Entrance step Concrete	M20	07/06/2021	14/06/2021	149.94 X 151.49 X 151.03	22715	**8.008**	417.8	18.4	18.2
2	Entrance step Concrete	M20	07/06/2021	14/06/2021	151.28 X 149.80 X 151.42	22663	**8.687**	408.1	18.0	
3	Entrance step Concrete	M20	07/06/2021	14/06/2021	149.48 X 149.22 X 151.93	22305	**8.572**	407.5	18.3	

* The results obtained are satisfactory as per standard requirements.

Sig.....

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-11-20-42 **Date: 05/07/2021**
Project Name : Installation of RO Plant and Drilling Borewells and Accessories in Ward No.05
Agency : Sri.Santhosh Kumar K R , #04, Samrudhi A V R Block, 1st A main, Virupakshapura, Bangalore-97
Customer's Reference : EE(Project)/Ynk Zone/WO/163/2020-21
Date of Receipt : 09-06-21
Customer ID : Step Concrete - (Shivaram karanth nagar)
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M20 / 28 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test : 05/07/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Entrance step Concrete	M20	07/06/2021	05/07/2021	149.67 X 149.09 X 150.27	22315	**8.246**	524.6	23.5	23.1
2	Entrance step Concrete	M20	07/06/2021	05/07/2021	149.52 X 151.43 X 151.65	22642	**8.974**	505.5	22.3	
3	Entrance step Concrete	M20	07/06/2021	05/07/2021	150.33 X 150.99 X 151.96	22699	**8.116**	529.3	23.3	

* The results obtained are satisfactory as per standard requirements.

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